

AMENDMENT UNDER 37 C.F.R. § 1.114

Appln. No. 09/987,652

Docket No. Q67305

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A structure for mounting a steering angle sensor for detecting a steering angle of a steering wheel, wherein

a column including a through-hole extending along a longitudinal axis of said column, said column including top and bottom surfaces through which said longitudinal axis passes, and at least one side surface,

wherein a steering-signal transmitting unit, a turn signal lever, and a wiper control switch lever are attached to an upper portion of the column to form a lever unit, and

wherein a fitting recessed portion is provided in the side surface of the upper portion of the column and a steering angle sensor is inserted and fitted into the fitting recessed portion from the direction of the side surface of the column,

wherein the fitting recessed portion is substantially adjacent to the turn signal lever and wiper control switch lever.

2. (original): The structure according to claim 1, wherein a rotating disk linked to and integrally rotating with a rotating member of the steering-signal transmitting unit is provided on the column, and a subject detection portion formed in the rotating disk is inserted in a slit formed in a housing of the steering angle sensor.

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3. (original): The structure according to claim 1, wherein a rotating disk linked to and integrally rotating with a rotating member of the steering-signal transmitting unit is provided on the column, and a sensor portion projecting from a housing of the steering angle sensor is disposed on one of an upper side and a lower side of a subject detection portion formed in the rotating disk.

4. (currently amended) A steering angle sensor mounting structure comprising:

- a steering angle sensor for detecting a steering angle of a steering wheel;
- a column to which a steering-signal transmitting unit is attached, the column including top and bottom surfaces and at least one side surface, the steering-signal transmitting unit including a rotating member rotating about an axis;
- a fitting recessed portion provided in a side surface of the column through which the axis does not pass;
- a turn signal lever attached to an upper portion of said column, wherein the column, the turn signal lever, and the steering-signal transmitting unit form a lever unit,
- wherein the steering angle sensor is inserted and fitted into the fitting recessed portion from the direction of the side surface, so that the steering angle sensor detects the steering angle through the rotating member, and
- wherein the fitting recessed portion is located in said upper portion of said column along with the turn signal lever.

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5. (original): The steering angle sensor mounting structure of claim 4, wherein
the rotating member is provided with a rotating disk,
the steering angle sensor is provided with a slit , and
the rotating disk is inserted into the slit when the steering angle sensor is fitted to the
column.

6. (original): The steering angle sensor mounting structure of claim 4, wherein
the rotating member is provided with a rotating disk,
the steering angle sensor is provided with a slit , and
the sensor portion is disposed on one of an upper side and a lower side of the rotating
disk.

7. (currently amended): The steering angle sensor mounting structure of claim 4, wherein
the turn signal lever and a wiper control switch lever are attached to the surfaces of the
column through which the axis does not pass, respectively.